

| If Number | Hits | Search Text                                                                                                                                                                                                                                                                                                                    | DB                   | Time stamp       |
|-----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|
| 1         | 274  | ((156/345.31) or (156/345.32)).CCLS.                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB   | 2003/10/21 14:29 |
| 3         | 1465 | lee-soon\$.in. yi-seong\$.in. park-jin\$.in.<br>yoon-sung\$.in. kim-jong\$.in.<br>kim-byung\$.in. yoo-byung\$.in.                                                                                                                                                                                                              | USPAT;<br>US-PGPUB   | 2003/10/21 14:29 |
| 5         | 20   | ((lee-soon\$.in. yi-seong\$.in. park-jin\$.in.<br>yoon-sung\$.in. kim-jong\$.in.<br>kim-byung\$.in. yoo-byung\$.in.) and plasma<br>and (load\$3 load\$lock)                                                                                                                                                                    | USPAT;<br>US-PGPUB   | 2003/10/21 14:26 |
| 6         | 274  | ((156/345.31) or (156/345.32)).CCLS.                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB   | 2003/10/21 14:29 |
| 7         | 1465 | lee-soon\$.in. yi-seong\$.in. park-jin\$.in.<br>yoon-sung\$.in. kim-jong\$.in.<br>kim-byung\$.in. yoo-byung\$.in.                                                                                                                                                                                                              | USPAT;<br>US-PGPUB   | 2003/10/21 14:31 |
| 2         | 1317 | ((118/719.ccls.414/939.ccls.)).CCLS.                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB   | 2003/10/21 14:32 |
| 4         | 126  | ((lee-soon\$.in. yi-seong\$.in. park-jin\$.in.<br>yoon-sung\$.in. kim-jong\$.in.<br>kim-byung\$.in. yoo-byung\$.in.) and plasma                                                                                                                                                                                                | USPAT;<br>US-PGPUB   | 2003/10/21 14:33 |
| -         | 240  | ((156/345.31) or (156/345.32)).CCLS.                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB   | 2003/10/21 14:22 |
| -         | 14   | 5900105.URPN.                                                                                                                                                                                                                                                                                                                  | USPAT                | 2003/04/25 16:13 |
| -         | 1244 | ((118/719.ccls. 156/345.31.ccls.<br>156/345.32.ccls. 414/939.ccls.)).CCLS.                                                                                                                                                                                                                                                     | USPAT;<br>US-PGPUB   | 2003/10/21 14:22 |
| -         | 16   | ((US-4482419-\$ or US-4687542-\$ or<br>US-4816098-\$ or US-4857160-\$ or<br>US-5314574-\$ or US-5609689-\$ or<br>US-5611861-\$ or US-5667592-\$ or<br>US-5695564-\$ or US-5882413-\$ or<br>US-5900105-\$ or US-6224680-\$ or<br>US-5133284-\$ or US-5759268-\$ or<br>US-5944940-\$ or US-6007675-\$).did.                      | USPAT                | 2003/04/25 16:49 |
| -         | 7    | ((US-4482419-\$ or US-4687542-\$ or<br>US-4816098-\$ or US-4857160-\$ or<br>US-5314574-\$ or US-5609689-\$ or<br>US-5611861-\$ or US-5667592-\$ or<br>US-5695564-\$ or US-5882413-\$ or<br>US-5900105-\$ or US-6224680-\$ or<br>US-5133284-\$ or US-5759268-\$ or<br>US-5944940-\$ or US-6007675-\$).did.) and<br>pneumatic\$4 | USPAT;<br>US-PGPUB   | 2003/04/25 16:49 |
| -         | 31   | ((118/715-733.ccls. 414/935-941.ccls.<br>156/345\$.ccls.) and ( load\$5 with chamber<br>with vertical\$3 with rotat\$3)                                                                                                                                                                                                        | USPAT;<br>US-PGPUB   | 2003/04/25 16:51 |
| -         | 16   | ((c23c016\$.ipc.) and ( plasma with<br>backside)                                                                                                                                                                                                                                                                               | EPO; JPO;<br>DERWENT | 2003/04/25 17:05 |
| -         | 5    | ((118/719) or (414/939) or (156/345.31)<br>or (156/345.32)).CCLS.) and (backside with<br>plasma)                                                                                                                                                                                                                               | USPAT;<br>US-PGPUB   | 2003/04/25 17:10 |
| -         | 91   | ((118/715-733.ccls. 414/935-941.ccls.<br>156/345\$.ccls.) and ( plasma with<br>backside)                                                                                                                                                                                                                                       | USPAT;<br>US-PGPUB   | 2003/04/25 17:15 |
| -         | 0    | buffer with chamber with plasma with<br>backside                                                                                                                                                                                                                                                                               | USPAT;<br>US-PGPUB   | 2003/04/25 17:15 |
| -         | 113  | chamber with plasma with backside                                                                                                                                                                                                                                                                                              | USPAT;<br>US-PGPUB   | 2003/04/25 17:15 |
| -         | 12   | chamber with plasma with backside with<br>remov\$3                                                                                                                                                                                                                                                                             | USPAT;<br>US-PGPUB   | 2003/04/25 17:16 |
| -         | 15   | 5075256.URPN.                                                                                                                                                                                                                                                                                                                  | USPAT                | 2003/04/25 17:16 |
| -         | 1706 | ((118/719) or (156/345.31) or (156/345.32)<br>or (414/939)).CCLS.                                                                                                                                                                                                                                                              | USPAT;<br>US-PGPUB   | 2003/05/12 15:28 |
| -         | 6    | ((118/719) or (156/345.31) or<br>(156/345.32) or (414/939)).CCLS.) and<br>(load\$1lock same (rotat\$4 with holder))                                                                                                                                                                                                            | USPAT;<br>US-PGPUB   | 2003/05/12 15:34 |
| -         | 82   | ((118/719) or (156/345.31) or<br>(156/345.32) or (414/939)).CCLS.) and<br>(load\$1lock same (rotat\$4 ))                                                                                                                                                                                                                       | USPAT;<br>US-PGPUB   | 2003/05/12 16:21 |
| -         | 4    | c23c016\$.ipc. and (load\$1lock same<br>(rotat\$4 ))                                                                                                                                                                                                                                                                           | EPO; JPO;<br>DERWENT | 2003/05/12 16:16 |
| -         | 0    | 6530993.URPN.                                                                                                                                                                                                                                                                                                                  | USPAT                | 2003/05/12 16:12 |

|   |     |                                                                                                                                                                      |                      |                  |
|---|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|
| x | 80  | jusung.as.                                                                                                                                                           | EPO; JPO;<br>DERWENT | 2003/05/12 16:17 |
| - | 30  | jusung.as.                                                                                                                                                           | USPAT;<br>US-PGPUB   | 2003/05/12 16:17 |
| - | 0   | ((118/719) or (156/345.31) or<br>(156/345.32) or (414/939)).CCLS.) and<br>(load\$1lock same (rotat\$4 ))                                                             | EPO; JPO;<br>DERWENT | 2003/05/12 16:20 |
| - | 0   | ((118/719) or (156/345.31) or<br>(156/345.32) or (414/939)).CCLS.) and<br>(load\$3 same (rotat\$4 ))                                                                 | EPO; JPO;<br>DERWENT | 2003/05/12 16:20 |
| - | 518 | (118/\$.ccls. 414/\$.ccls. 156/345.\$ccls.)<br>and ((load\$1lock load\$3) same holder same<br>(rotat\$4 ))                                                           | USPAT;<br>US-PGPUB   | 2003/05/12 16:26 |
| - | 53  | c23c016\$.ipc. and (((load\$1lock load\$3)<br>with chamber) same (rotat\$4 ))                                                                                        | EPO; JPO;<br>DERWENT | 2003/05/12 17:39 |
| - | 327 | (118/\$.ccls. 414/\$.ccls. 156/345.\$ccls.)<br>and ((load\$1lock load\$3) same (holder with<br>(rotat\$4 )))                                                         | USPAT;<br>US-PGPUB   | 2003/05/12 16:56 |
| - | 785 | ((414/937) or (414/939)).CCLS.                                                                                                                                       | USPAT;<br>US-PGPUB   | 2003/05/12 16:57 |
| - | 460 | (414/937).CCLS.                                                                                                                                                      | USPAT;<br>US-PGPUB   | 2003/05/12 17:22 |
| - | 1   | ("5186594").PN.                                                                                                                                                      | USPAT;<br>US-PGPUB   | 2003/05/12 17:04 |
| - | 43  | 5186594.URPN.                                                                                                                                                        | USPAT;               | 2003/05/12 17:07 |
| - | 19  | ((414/937).CCLS.) and ((holder cassette)<br>with rotat\$4 with (access align))                                                                                       | USPAT;<br>US-PGPUB   | 2003/05/12 17:34 |
| - | 17  | 414/939.ccls. and ((holder cassette) with<br>rotat\$4 with (access align))                                                                                           | USPAT;<br>US-PGPUB   | 2003/05/12 17:35 |
| - | 13  | 118/719.ccls. and ((holder cassette) with<br>rotat\$4 with (access align))                                                                                           | USPAT;<br>US-PGPUB   | 2003/05/12 17:35 |
| - | 9   | (414/939.ccls. and ((holder cassette) with<br>rotat\$4 with (access align))) not<br>(((414/937).CCLS.) and ((holder cassette)<br>with rotat\$4 with (access align))) | USPAT;<br>US-PGPUB   | 2003/05/12 17:35 |
| - | 0   | c23c016\$.ipc. and ((holder cassette) with<br>rotat\$4 with (access align))                                                                                          | EPO; JPO;<br>DERWENT | 2003/05/12 17:41 |
| - | 2   | c23c016\$.ipc. and ((load\$4) with rotat\$4<br>with (access align))                                                                                                  | EPO; JPO;<br>DERWENT | 2003/05/12 18:04 |
| - | 0   | c23c016\$.ipc. and ((load5 with chamber)<br>same (rotat\$4 with (access align)))                                                                                     | EPO; JPO;<br>DERWENT | 2003/05/12 17:43 |
| - | 642 | 118/724.ccls. and (heat\$3 with (above<br>over))                                                                                                                     | USPAT;<br>US-PGPUB   | 2003/05/12 18:01 |
| - | 144 | 118/724.ccls. and (heat\$3 with (above<br>over) with uniform\$3)                                                                                                     | USPAT;<br>US-PGPUB   | 2003/05/12 18:02 |
| - | 46  | c23c016\$.ipc. and ((multipl\$3 plural\$3)<br>with (blade arm hand))                                                                                                 | EPO; JPO;<br>DERWENT | 2003/05/12 18:04 |
| - | 122 | 414/939.ccls. and ((multipl\$3 plural\$3)<br>with (blade arm))                                                                                                       | USPAT;<br>US-PGPUB   | 2003/05/12 18:09 |